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RECENT PROGRESS IN THE DEMONSTRATIONS

THE three months which have elapsed since the publication of the first number of the Quarterly Bulletin have marked a definite and very encouraging advance in the work of the New York Health and Tuberculosis Demonstrations of the Milbank Memorial Fund. Many of the plans recorded at that time have now been put into effect and others are being formulated as the work develops. Active co-operation is being given by state and local health authorities and by the operating agencies, notably the New York State Charities Aid Association and the New York Association for Improving the Condition of the Poor. The increasing enthusiasm proffered from many sources is aiding materially in carrying on the demonstrations.

Rural County Demonstration Unit : Cattaraugus County

There have been a number of noteworthy developments recently in the Rural County Health and Tuberculosis Demonstration, in which the Cattaraugus County Department of Health is participating. Dr. Leverett D. Bristol, former State Commissioner of Health in Maine, has taken over the administration of the work, as local county Health Officer—a position which Dr. H. A. Pattison of the National Tuberculosis Association was occupying temporarily. The project, which is being carried on partly at the expense of Cattaraugus County and partly through appropriations from the Milbank Memorial Fund, has been forwarded in several ways. The Department of Health has es-

tablished offices in Olean. Here will be the county headquarters for the demonstration. In Salamanca, quarters have been taken with the Cattaraugus County Tuberculosis and Public Health Association.

Six districts have been mapped out, and a health station is planned for each. General health activities will be carried on from these centers, including the treatment of tuberculosis and the maintenance of a nursing service. Stations have already been established in the districts of Olean, Salamanca, and Franklinville.

Additions have been made to the staff of the County Laboratory, which is located at Olean. Following recommendations of the New York State Department of Health, the laboratory equipment has been increased. The State Department has also given helpful suggestions in outlining the County Department's newly established Bureau of Records and Reports—an activity designed to record the experience and statistics of the demonstration as the project evolves.

Co-operating with the County Sanatorium, an effective Bureau of Tuberculosis is being developed. This agency will search out persons who are infected with tuberculosis and will provide medical consultation, through local physicians, to applicants from all over the county. Its work will be greatly facilitated by the acquisition in the near future of adequate X-ray equipment. The Bureau plans also to maintain a public nursing service.

Progress has been made in inaugurating adequate services in Cattaraugus County for the control of communicable diseases and for the emergency handling of epidemic conditions. At the same time, the facilities for medical work in the fields of maternity welfare and infant and child hygiene are being extended.

As a part of the demonstration, the Cattaraugus County Department of Health is also developing a program of health education to be extended throughout the six districts in the area. In this work, it is receiving valuable assistance from local volunteer agencies, notable among which is the County Health and Tuberculosis Association.

A school hygiene project is also under way. This is being developed in co-operation with the Cattaraugus County educational authorities, and particular effort is being directed towards the adequate extending of this phase of the demonstration program into the rural sections of the county.

The Committee on Bovine Tuberculosis, recently appointed by the Advisory Council, is making a study of rural conditions within the county. It plans to carry on an educational campaign among the farmers, showing the relation of bovine to human tuberculosis and the importance of the tuberculin testing of cattle. It is planned to put into effect a county-wide drive for the immediate testing of all cattle, with the aid of the federal and state authorities.

Several temporary clinics and consultation centers have been established, with the aid of Dr. P. C. Bartlett, the expert consultant in the Framingham Health and Tuberculosis Demonstration. Through the work of these health centers a number of new cases of tuberculosis already have been discovered.

Arrangements have been made for conducting a public health course for the benefit of local health officers in Cattaraugus County. At the same time, tentative plans have been laid for studying the whole field of public health nursing within the county. The National Organization for Public Health Nursing is to be asked to make this inquiry.

As the scope of the demonstration increases, additions to the present corps of workers will be made. A new medical director and tuberculosis consultant is to be provided for the sanatorium as soon as possible. The local County Health and Tuberculosis Association is to have a secretary appointed.

The May meeting of the Technical Board of the Milbank Memorial Fund was held in Cattaraugus County. This enabled the members to confer with local workers and community leaders in Olean and Salamanca, and to observe the work of the demonstration at first hand. The offices of the County Department of Health and the County Health and Tuberculosis Association were visited. A trip was made to the County Sanatorium.

As a result of these developments, the Technical Board feels that the demonstration in Cattaraugus County is progressing encouragingly. The local authorities are co-operating in the work through the provision of competent leadership and increasing local financial aid. Work in the fields of infant hygiene, school health, and allied public health service is progressing encouragingly. In particular, measures to advance the control of tuberculosis and communicable diseases and the establishment of public health nursing are being undertaken. An unique degree of interest in the demonstration program is manifested by community leaders, both official and unofficial. Many organized groups within the county, including the granges, farm and home demonstration bureaus, medical societies, and chambers of commerce, are giving loyal support.

Second-Class City Demonstration Unit : Syracuse

The Second-Class City Health and Tuberculosis Demonstration has been successfully initiated in Syracuse. Steps have been taken there recently to establish an adequate procedure for the keeping of records and reports. Through the co-operation of the State Department of Health, the Syracuse Department of Health has arranged to secure a medical officer to relieve the Health Commissioner of some of the details of administration connected with the demonstration. Conferences have been held between Syracuse representatives and members of the Technical Board of the Milbank Memorial Fund regarding the gradual assumption by the city of the costs of continuing the demonstrations.

At the last meeting of the Technical Board of the Fund, certain new projects and appropriations for Syracuse were recommended. These were later approved by the Board of Directors. They include a school hygiene project for the public schools under the auspices of the Department of Education; and a school hygiene project for parochial schools, and pre-natal and child health work, under the auspices of the Department of Health. At the same meeting, the Technical Board gave its endorsement to investigations which, with the co-operation of competent outside agencies

and individuals, are to be made in the fields of industrial hygiene, social hygiene and venereal disease control. The object of the studies is to discover the more immediate and pressing needs of the community so far as these conditions are concerned and to formulate plans for the establishment of practical health service to meet them.

The demonstration is progressing encouragingly in Syracuse. Leadership and responsibility in the project is being increasingly assumed by the local health agencies and public authorities. It is a demonstration *by* Syracuse, not *upon* Syracuse. To cities of substantial size everywhere, therefore, the work in this unit promises to serve as a valuable example in health administration and disease control.

Proposed First-Class City Demonstration Unit : New York

The selection of the area for conducting the First-Class City Health and Tuberculosis Demonstration has recently been limited to two boroughs in the City of New York—Brooklyn and Manhattan. The Technical Board has recommended the elimination from further immediate consideration of the boroughs of the Bronx, Queens and Richmond. In the light of information available at that time, discussion in a recent meeting of the Board favored the selection of the Borough of Manhattan and, more definitely, the Bellevue-Yorkville district therein. This area has a population of approximately 200,000. A more detailed study and analysis of health conditions in the Bellevue-Yorkville district will be made during the present summer, preliminary to reaching a final decision in the early autumn as to the selection of a demonstration area.

The Department of Health of the City of New York is co-operating in the making of these inquiries and in the development of local plans for a project in this locality. Commissioner Frank J. Monaghan and his representatives in the department have assured the Technical Board, through its Conference Committee, of their sympathetic interest in the demonstration.

Other information pertinent to the conduct of the work in

New York city has been recently supplied by the New York Association for Improving the Condition of the Poor. This comprised the following:

1. A report on relative health expenditures in ten of the more promising tuberculosis district areas in the Borough of Manhattan.
2. A report indicating the effects of age and sex corrections upon mortality rates in Manhattan and in the different areas therein.
3. A report indicating a very favorable point of view as to cooperation with the demonstration from sixty-seven of the city-wide health and social agencies.
4. A plan outlining a further study and analysis of the health situation in the Bellevue-Yorkville District.

The Brooklyn Bureau of Charities has made a study outlining the advantages as possible demonstration centers of several specific districts in the Borough of Brooklyn. Consideration of these has been the purpose of several conferences between members of the Technical Board and representatives of the Brooklyn Bureau of Charities, the Kings County Medical Society, and the Brooklyn Chamber of Commerce.

Activities of Boards and Committees of Counsel

The Technical Board of the Milbank Memorial Fund has held regular meetings each month, all in New York city with the exception of the May meeting. This was held in Cattaraugus County so that the members of the Board might be permitted to make the acquaintance of the local leaders and see at first hand the progress within the county.

The Committee on Control Communities (a subcommittee of the Technical Board composed of Dr. Hermann M. Biggs and Mr. Homer Folks), has reported the selection of "control communities" for continuous comparison with the demonstration units. For Syracuse, the control cities are to be Rochester, Utica, and Yonkers. For Cattaraugus County, the controls will be Jefferson, Dutchess, and Chautauqua Counties.

Beginning with the summer months, the Conference Committee (a subcommittee of the Technical Board) will have its personnel increased by representatives from the New York Tuberculosis Association and from the New York City Department of Health—the latter to be appointed by the Commissioner of Health. This is especially desirable in the light of the intensive study to be made of areas in New York city which have been proposed for consideration as demonstration centers.

This committee meets once a week. It keeps in intimate touch with the development of the demonstrations; studies the details of problems which arise; and submits its recommendations to the Board.

While the Advisory Council as a body has held no meetings during the past quarter, it has been kept informed of developments. Conferences dealing with various important matters pertaining to the demonstrations have been arranged with many individual members. Dr. Leverett D. Bristol, the Health Officer of Cattaraugus County, and Dr. John L. Heffron, Dean Emeritus of the Medical School of Syracuse University, have accepted membership on the Advisory Council.

The Subcommittee on Bovine Tuberculosis (consisting of Dr. Theobald Smith, Dr. William H. Park, and Dr. V. A. Moore) has held two meetings recently—one in New York city and another in Cattaraugus County. The activities and plans of this committee have been described above in paragraphs referring to Cattaraugus County.

Publications under Preparation

The 1922 Annual Report of the Milbank Memorial Fund will appear at an early date. A chapter in this report will describe the developments in the demonstration districts up to the time of writing. A more complete report upon the demonstrations as a whole will be published in the fall. This will present the scope of the work in greater detail. It is also planned to publish a year book for physicians, intended primarily to make available to health officers and medical practitioners in Cattaraugus

County and Syracuse information of value not elsewhere easily attainable. The health officers who are co-operating in the demonstration will contribute material to this, as will also medical members of the Technical Board.

Statistical Research

In co-operation with the Statistical Division of the State Department of Health and of the New York City Department of Health, further statistical research is being made of the selected and proposed demonstration units and of the control communities. The State Department of Health is also preparing a forecast of mortality in Syracuse and in Cattaraugus County on a basis of ideal measures for disease control and health promotion. This is to serve as a background for actual comparison with subsequent accomplishments in the demonstration years. The appointment of a Statistical Advisory Committee was recently approved, the personnel of which will be determined upon at an early date.

Fellowships

In Syracuse attention is being given to local fellowships, in conjunction with the demonstration, by the executives in the School of Medicine of Syracuse University. In Cattaraugus County Dr. Leverett D. Bristol, the Health Officer, will study carefully the personnel taking the course of instruction for health officers, with a view to selecting the men best fitted for fellowship opportunities.

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NEW YORK